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BADGER ARRL NEWS

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443 NEWTON AVE.
MILWAUKEE, WIS.

COMMUNICATIONS DEPARTMENT

Traffic Totals : 9DTK 261, 9EK-XH 253, 9DLD 110, 9CXK 53, 9CFT 49 9JM 45, 9COI 30, 9BJY 25, 9VD 22, 9AZN 22, 9BWO 21, 9EEF 19 9AZY 19, 9BPW 17, EHM 15, 9EIH 50, 9BIB 10, 9CIT 7, 9CAV 6, 9EEM 2. Stations reporting late: 9DKA 66, 9DCX 44. Total of State traffic (as reported to Hdqtrs) 1037.

9DTK leads this month, probably due to keeping 12 schedules most of them daily. While at Madison recently 9BJW was worked from 9EK three times in succession using three different calls and different transmitters.

9EK-XH handled 15 Naval Reserve msgs and has eleved schedules. They have just completed the 20 meter transmitter which will be one of the prizes at the Dakota Convention.

9DLD handled 98% of his traffic on 80 meters but sez he beleives 40 and 20 will be better for the summer months.

9CXK did good work this month but blew a couple of kenotrons and is now using AC on the plate of his 210.

9CFT has been off the air for a couple of weeks due to the death of his infant daughter but will be with us again soon

9JM at Sturgeon Bay is steadily improving in traffic, (now all we need is a station at Washington Islandd (9VD)

9AGV maintains six schedules and is working hard for an ORS.

9EMD is kept busy with 4 schedules and getting out Route maps.

9COI sez he's awfully busy at school but put thru 29 this month.

9BJY is busy changing to crystal control and making a wave mtr.

9VD expects to get the vertical Hertz oscillating soon with the aid of suggestions from Bert Miller at 9XM.

9AZN is on the air every Monday, Wednesday and Friday night.

9BWO worked a couple more australians this month, - ges that's pretty good for a barber - hi .

9EEF gets an ORS this month for his good work, Congratulations.

9AZY on daily at 12.30pm 38.5 mtrs and on 20 occasionally.

9BPW had a bad fire lately so wont be on again soon, tuf luck.

9EHM worked Cuba and has daily schedules at 6-8pm & 11pm-1am.

9EIH an old timer back on the air on 40 meters with schedules.

9BIB sez he has a new antenna that is the berries (what you need are a few new schedules OM & boost up tt tfc rpt.)

9CIT is a new stn at Eagle River which we beleive will be kept busy when our Tourist Traffic starts moving.

9CAV at Madison has a new 100 watt set feeding a Zeppelin Ant.

The following reports were received too late to be included in my report to Headquarters. (Reports must be received on the 28th to be included in my report - S.C.M.)

9DKA is installing an Esco generator and will do most of his work on 20 and 40.

9DCX reported via Radio (no wonder ur rpt was late OM -9VD)

9SO The School of Engineering at Milwaukee has come back to life again and handled 53 msgs during March .

No reports were received from 9SA, 9DLQ, 9AEU, 9AFZ and many others - please do your bit by reporting fellows

Clarence N Crapo
S.C.M.. Wisconsin

REASON FOR GOING BACK TO THIS.

I suppose most of the gang are wondering what became of BADGER A R R L NEWS? Here is the answer. We gambled on the gangs enthusiasm and lost. We thought that the gang would be so glad to have a publication of their own that they would all jump in and give a hand, but again we had no license to think. The sum and substance of the whole thing is that we aquired for the time being a multigraph machine and by much persuasion we induced some of our local radio dealers and manufacturers to advertise in our publication. We tried to get some outside advertising but were not successful. We then tried to get advertising through a regular advertising firm with less success so now that we failed to get the advertising the multigraph company has taken back its machine in default of payments and we are back were we started from.

Our experiment in the publishing field has netted us nothing it has also cost us nothing for we took the precaution to make each issue of the publication pay for itself. Therefore while we lose or gain nothing in dollars and cents, we gain a lot of experience and sense which we did not have before. Altogether it was a worthwhile project and we are not sorry we tried it. From now on we know just how much we can expect from the membership at large.

Thank goodness we still own this old mimeograph machine and can continue getting out our bulletins. We will issue BADGER A R R L NEWS in this form from now on. We will not promise any regularity but will issue it whenever we get time to pound out the stencils and have enough dope of sufficient interest to make it worth while getting out an issue.

SECRETARY&TREASURER'S REPORT.

At the beginning of the year 1927 the club seemed to take on new life. Meetings were being very well attended and general interest was high.

Dr. Balke of the Fansteel Products Company, North Chicago, lectured on January 6th, his subject being "The use of Tantalum for Rectification". Samples of the ore and Tantalum in different stages of manufacture were passed around for inspection.

On January 13th Mr. Kendall Clough of the Chicago Radio Research Laboratories spoke on the improvements in design of audio amplification. He touched on the equiptment used to test them under the proper conditions. He brought up the subject of short wave tuner design and said there was a field for investigation in the ratio of L to C in the secondary circuits.

At this time quite a bit of discussion on the changing of meetings from weekly to bimonthly took place but nothing became of it.

Mr. Fred Schunck, membership committee chairman, inaugerated a drive for new members which has proven very successful.

A code class was again proposed and weekly practice is given from 7:30 to 9:00 P.M. before club meetings. The code class is still very well attended and quite a few "HAMS" will be turned out in a short time. Code practice was also broadcast on the air by 9DOL Mr. Decker, every evening from 6:30 to 7:00 P.M.

At the February 3rd meeting Mr. Sam Snead talked on the work he did and the possibilities of the radio compass #### for various uses, including of vessels in weather of low visibility, and guiding aeroplanes.

By decree of the Board of Directors closed meetings are now held unless otherwise announced by the presidents and that only paidup members and their guests will be admitted to closed meetings. Paid up members are issued neat pins with their names on them and the guests are furnished with guest cards.

At the last few meetings quite a bit of discussion was given to the new radio control bill. A motion was made, seconded and passed to write President Coolidge, recommending that Mr. Hiram Percy Maxim, President of the ARRL, for an appointment on the new radio commission.

The new city radio ordinance was also discussed and Mr. Baird who attended the public hearing reported that nothing was done, and that the subject would again come up sometime after May first.

At the meeting of March 24th Mr. B.F.Miller of the University of Wisconsin, Chief operator at WHA, gave a talk on high frequency transmission. He explained some very interesting phenomina which takes place at high frequencies and explained some fundamental principles of radio. Mr. Miller appeared upon the scene about one hour late due to a delay caused by the president Mr. Cutel being at Madison on that day and offering to drive Mr. Miller to Milwaukee but there ensued considerable delay on the road over which they had no control. It is expected that Mr. Miller will again favor us with a talk and then will have more time so that he can properly finish and not have the lights go out on him.

On April 7th Mr. F.J.Marco 9ZA, will address the club on "Short Wave Receivers and Transmitters". He will appear under the auspices of the Aero Products Co., Chicago, manufacturers of the famous Aero Coils for receivers and transmitters.

A special meeting has been called for Tuesday April 19th, at which time we will be favored with a visit from two of our headquarters staff. Mr A.A.Hebert and Mr. F.E. Handy who will address the club on timely subjects. They will be on their way to attend the Dakota Convention.

On May 5th Mr. J.H.Miller of the Jewell Electrical Instrument Co., Will address the club on "Radio in both the Amateur and Commercial Field". Mr. Miller can be depended upon to furnish a very interesting and instructive evening.

MEMBERSHIP COMMITTEE REPORT.

Back in the days when there was little or no restrictions of the amateur wave band there was consequently no need for organization. As the number of amateurs increased considerable in the past five years and also the fact that radio broadcasting swept the country the amateurs were restricted to the lower bands which, fortunately was a blessing at least from an experimental standpoint.

In the next few months we will enter a socalled "New Era" in radio and the amateur wave band allotment will be entirely at the mercy of the new commission.

The question arises:- How can we protect our interests in amateur radio? The only work that will answer that question is"Organization" and we need it now more than ever.

For that reason I mention the fact that there are at present 50 licensed amateurs in and around Milwaukee that are not members of the "WRAC". They should be members of our club and would be if, through the medium of our members and bulletins give it the proper publicity.

Fred Schunck, Chairman.

AMATEUR STATICS.

HIS CODE.

1. The amateur is a gentleman. He never knowingly uses the air for his own amusement in such a way as to lessen the pleasure of others. He abodes by the pledges given by the ARRL in his behalf to the public and the government.

2. The Amateur is Loyal. He owes his amateur radio to the ARRL and he offers his unreserving loyality.

3. The Amateur is Progressive. He keeps his station abreast of science. It is built well and efficiently. His operating practice is clean and regular.

4. The Amateur is Friendly. Slow and patient sending when requested Friendly advice and council to the beginner, kindly assistance and co operation for the "BOYS". These are marks of Ham sperit.

5. The Amateur is Balanced. Radio is his hobby. He never allows it to interfere with any of his duties he owes to his home, his job, his school or his community.

6. The Amateur is Patriotic. His knowledge and his station are always ready for the service of his country or his community.

Paul M. Segal.

'NOTHER HAM SONG"

Darling I am growing old
'namelled threads among the gold
When your grid turns up its toes
And your plate no longer glows
Then with gusto I will sing
of the feats the DX cards show
Yes my darling you will be, will be
Always pure DC to me
And your records I will keep
In that shack where KC's leap.

1HZ.

WANTED---
Some more hams in the northern part of the state.

QST

THE HAMS FIVE FOOT SHELF

1. Radio communications laws of the United States.
2. Ballentines.
3. The Radio Amateurs' Hand Book. (By F.E.Handy)
4. Geographic Tables and Formulas. Bulletin 650.
5. Current Issues of QST.
6. QST Biginners Bulletin.
7. Safety Rules for Radio Installations.
8. Radio Amateurs call books of the world.
9. Radio Service Bulletins.

DONT'S FOR THE DUB.

DONT expect to work New Zealand the first night on the air.
DONT expect to raise anyone with a note that does a charleston all over the frequency scale.
DONT get the idea that the figures 210 on your transmitting tube mean the plate current you can apply. They dont,
DONT make your monthly to the SCM and watch what happens to your OPS appointment.
DONT blame the fellow you are working for failure to copy you when you have a key that backfires like a ford.
DONT expect any answers from a CQ a mile long, with one sign every 50 Calls.
DONT go outside the assigned amateur wave bands, you may loose your ticket.
DONT pay any attention to this for if you do the above you would'nt anyway.

CONVENTIONS.

From headquarters comes the news that the so-called National Conventions have been abolished. Their reasons for not having any are many, and perhaps their logic is good,but that is neither here nor there. As long as there will be no National Convention the next best thing to do is to boost the nearest one to us. This happens to be the Dakota Convention to be held at Minneapolis April 22nd and 23rd. From advance information it is going to be as good as the last one they held up there, if not better. All of you will remember the glowing reports of the fine time that was had by all those attending the last one brought back. From reports around the state a number of the gang are making plans to attend the Dakota Convention and as you will be assured of a good time, all of you who were planning on going to the National Convention might change your plans and go to the Dakota Convention.

For those of you who have been neglecting your attendance at club meetings we wish to inform you of a new rule.
All meetings except those at which there is a speaker will hereafter be conducted as closed meetings and only PAIDUP members and their guests will be admitted to these meetings. If you want to attend meetings and get in with the livest bunch of Hams the club ever had it behoves you to pay up your dues and get your membership card up to date. For the benifit of you old timers who have fallen by the wayside it might be well to say that the club is going along first rate many new members have joined and the new blood so added is taking interest in and doing things for the club. In fact our old ambition to have our own station and club house may yet be realized.

We are looking for some contributions from the hams upstate. Write in your experiences and let the rest of the gang know what you are doing.

ARMY NET IN WISCONSIN.

The official army net stations for Wisconsin are 9DTK control station for eastern Wis. 9AZN, control station for western Wis. The rest of the army stations are, 9VD Milwaukee, 9COF and 9CHT, Madison, 9BLF, Sparta, 9AGV, Stevens Point. There is still room for many stations in Wisconsin to join. All those living on a line drawn north and south through Watertown apply to 9DTK all those living west of that line apply to 9AZN.

Naval Reserve Unit.

NRRL located at the Burgess Laboratories, with Lieut-Commdr. Fred H. Schnell in charge is now going full blast. The 9 naval district is being organized and the number of stations is increasing daily.

NRRL, broadcasts the navy drill on every Tuesday evening at 8:00 P.M. sending test from 8:00 to 8:10 P.M. on 38.4 and 76.8 meters simultaneously. This gives you your choice to copy the drill on anyone of the two waves.

Here is a chance for beginners to get code practice and other valuable information regarding naval procedure.
All those interested and who may want to join write to Lieut-Commdr. Fred H. Schnell at 1001 South Main St., Madison, Wis.

A few Cartoons of hams and what they are doing drawn in plain outline and not larger than one and onehalf by two inches would be welcomed for future editions. 9AGV who made most of the drawings for the past Badger ARRL News issues will be one of the contributers. The reason for their small size is obvious. Lets have a few gang.

9DTK has been trying out some Filter condensers made by the John E. Past Co., Chicago Ill. And cant help but tell about them. They are a beautiful piece of workmanship and are rated at 2000 volts D.C. working range and 9000 volt D.C. Flashover test.

THIS IS ALL FOR THIS TIME. LETS HAVE A BUNCH OF GOOD REPORTS FOR NEXT TIME ALSO SOME GOOD ARTICLES.

FRED CAPEL 9DTK.